

237 | 276  
HCV-J: PSLKATCTTHDSPDADLIEANLLWRQEMGGNITRVESEN  
HCV-1b: -----  
HCV-1a: -----AN-----E-----

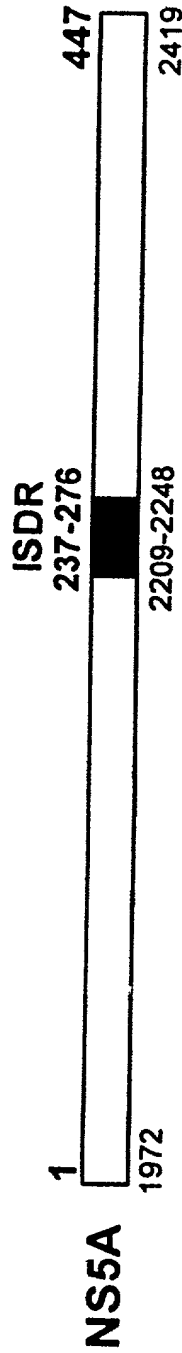


FIG.1A

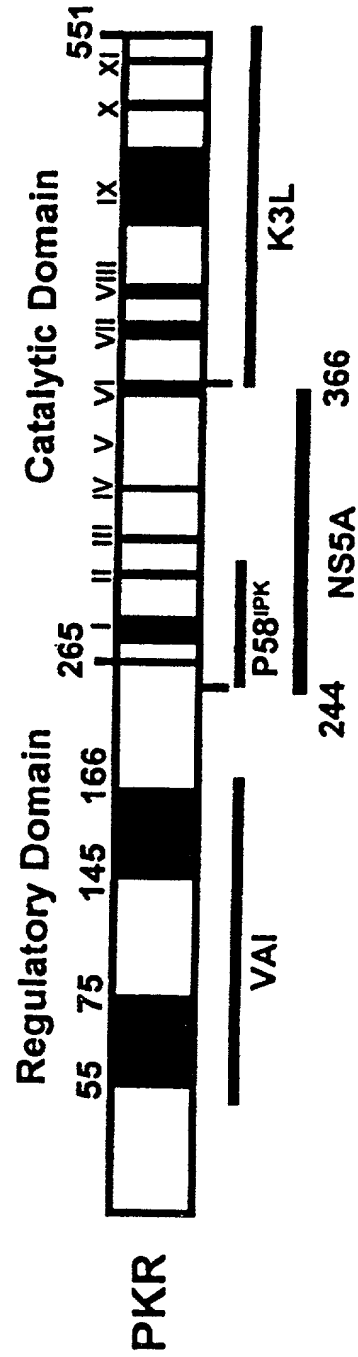


FIG.1B

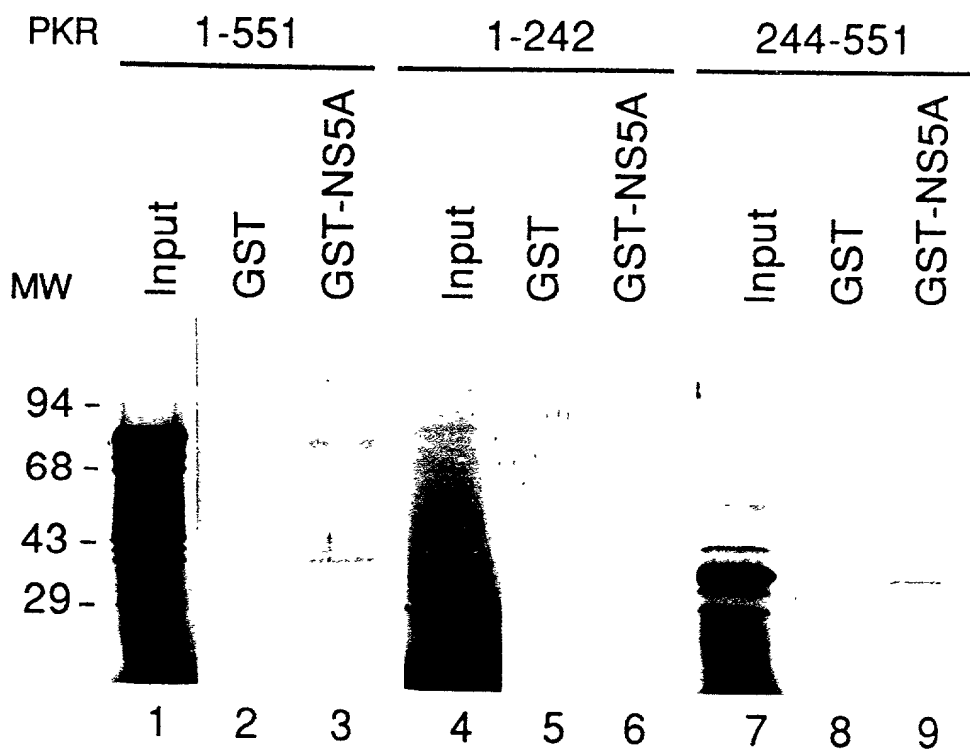


FIG.2

**+HIS**

AD-vector  
BD-vector

1

AD NS5A  
BD PKR 98-551 8

2 AD NS5A  
BD-vector

AD P58IPK  
BD PKR 98-551 7

3 AD vector  
BD PKR K296R

AD vector  
BD PKR98-551 6

4 AD NS5A  
BD PKR K296R

5

AD P58IPK  
BD PKR K296R

**-HIS**

1

8

2

7

3

6

4

5

**FIG.3**

# NS5A Interacts with the PKR Protein Kinase Catalytic Domain *in Vivo*



FIG.4

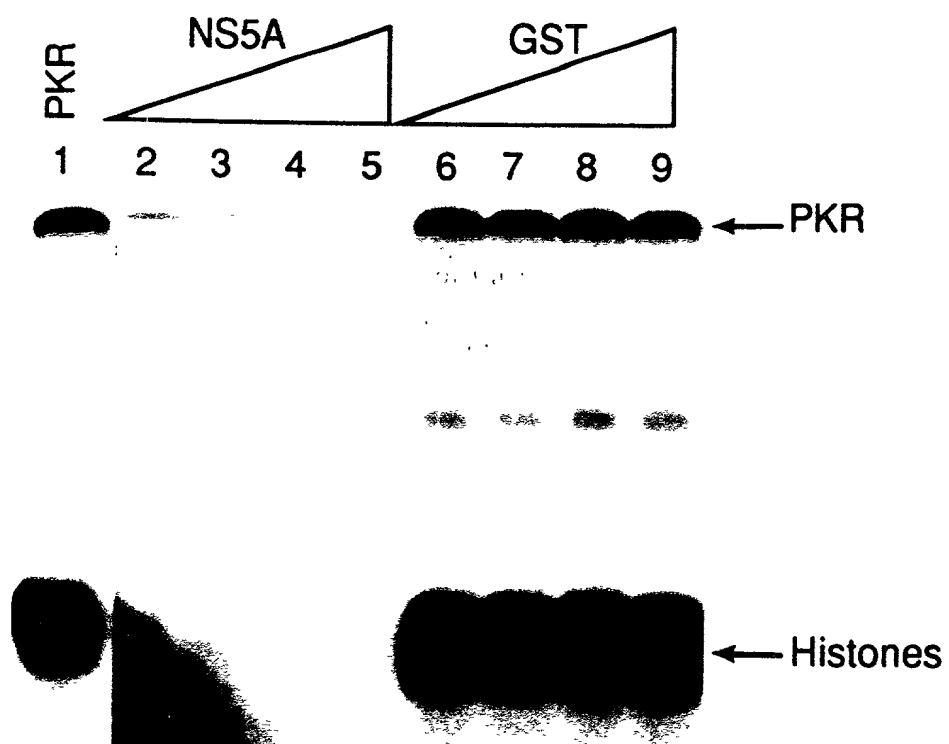


FIG.5

# HCV NS5A Inhibits PKR-mediated Growth Suppression in Yeast

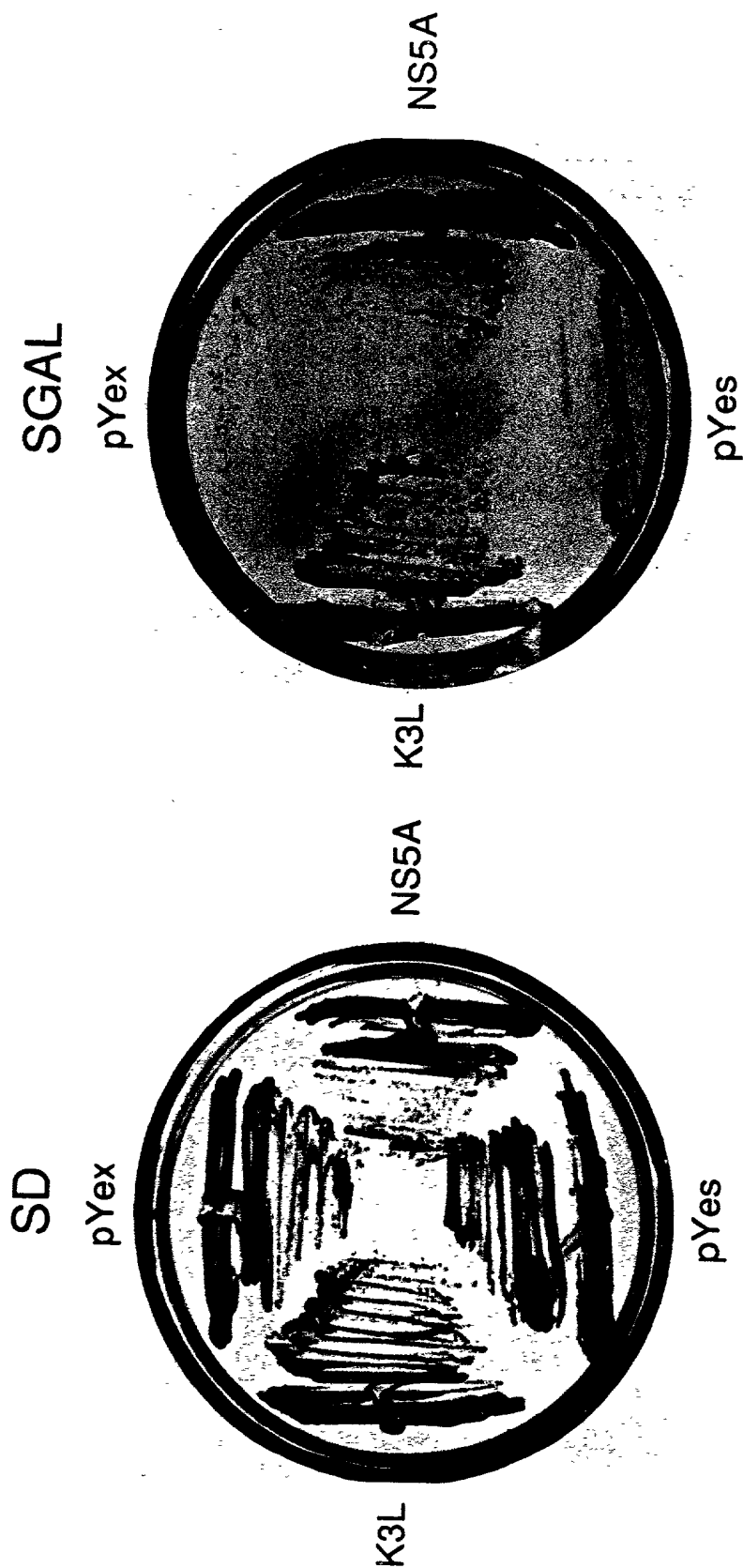


FIG.6

## eIF-2 $\alpha$ Phosphorylation

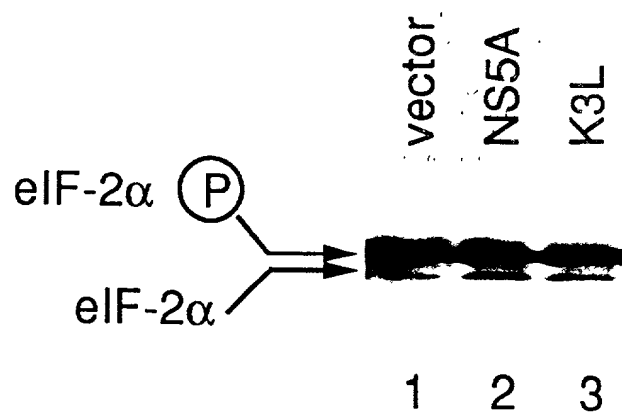


FIG.7

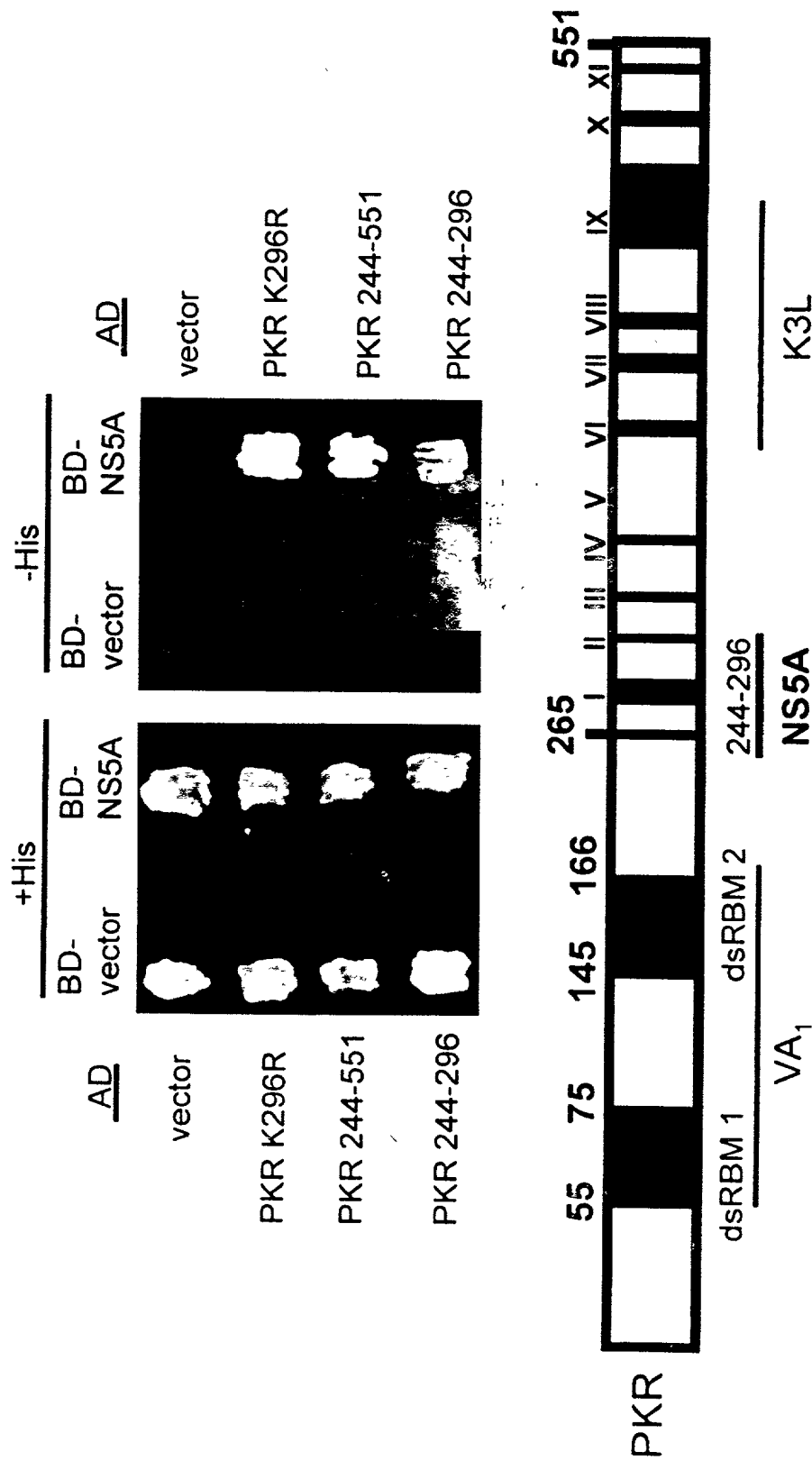


FIG. 8



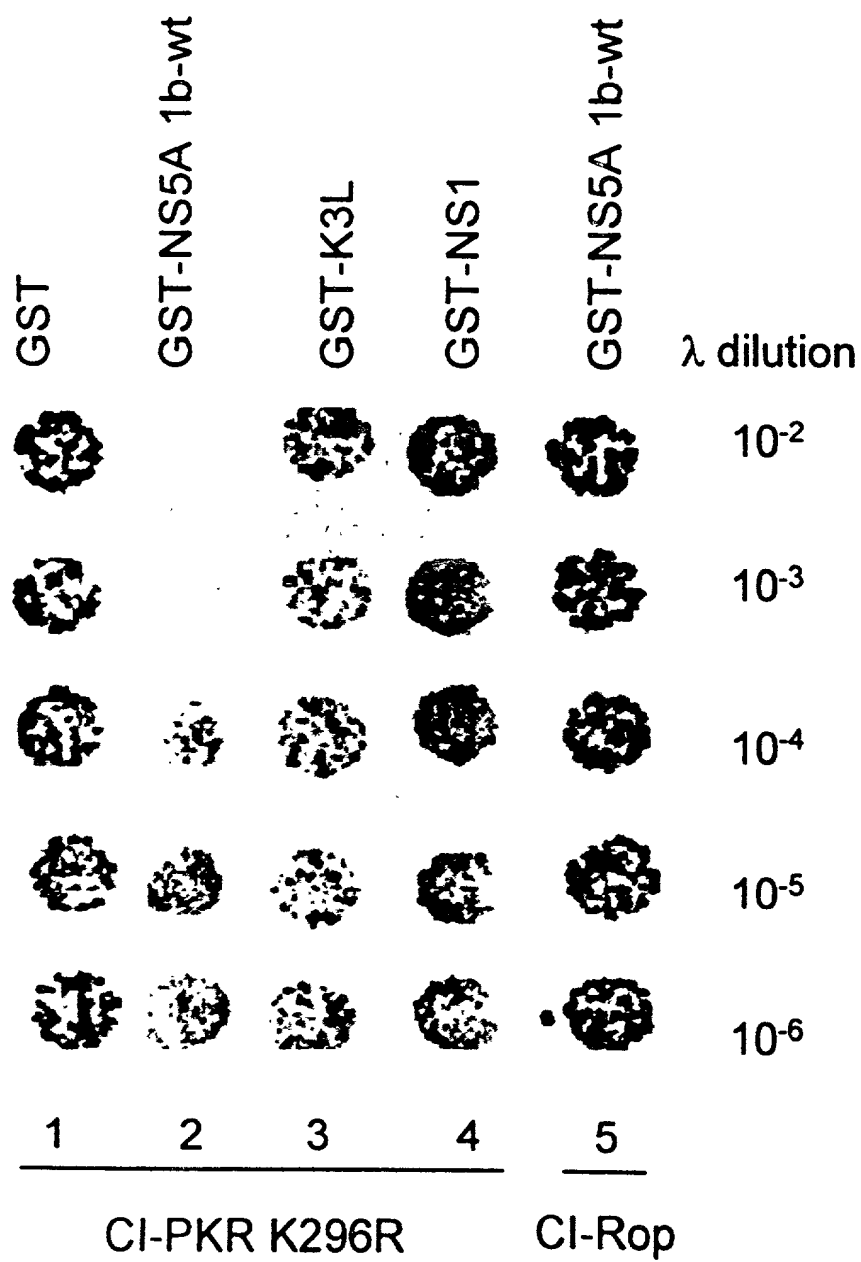


FIG.9

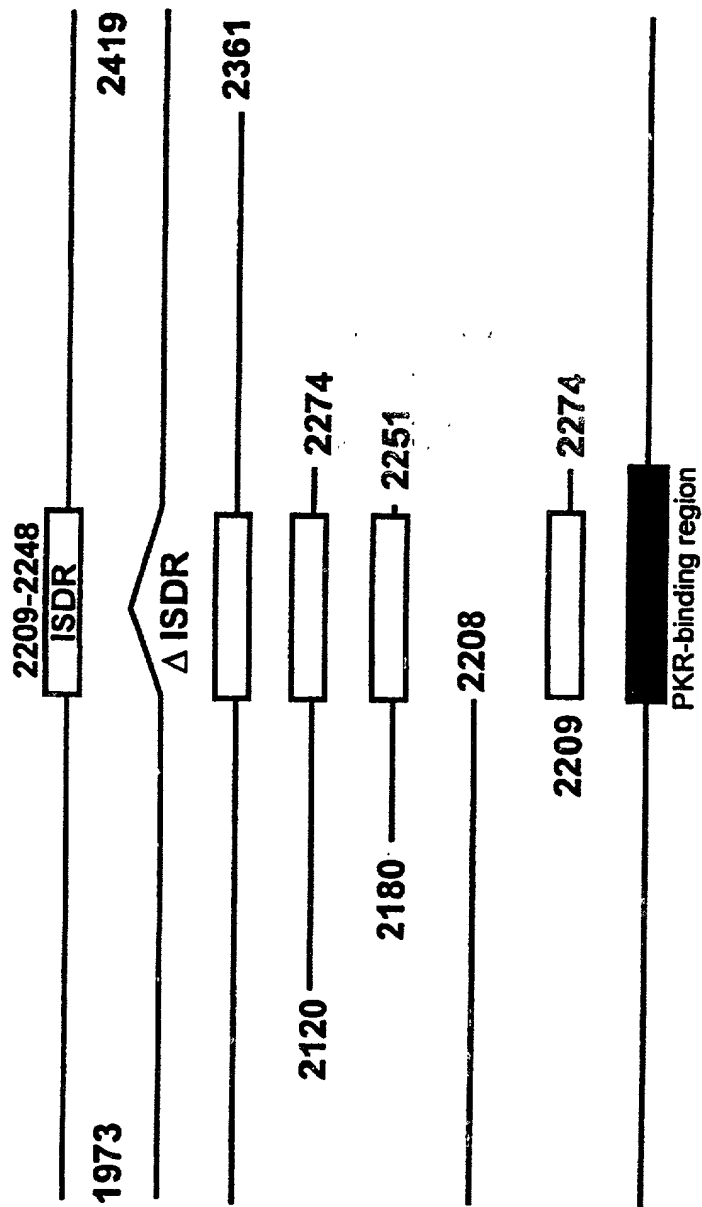
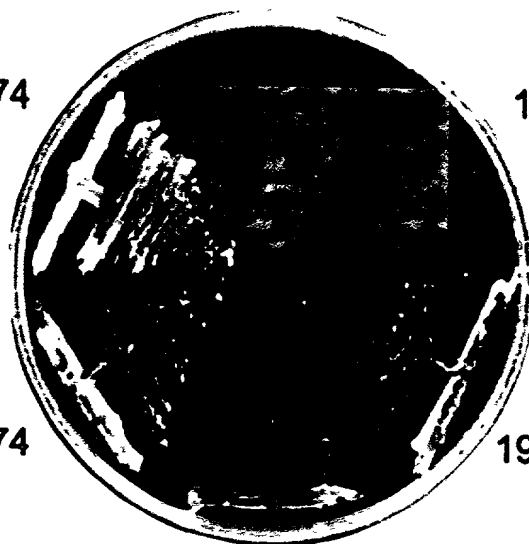


FIG. 10A

2180-2251

2209-2274

1973-2208



2120-2274

1973-2419

1973-2361

FIG. 10B

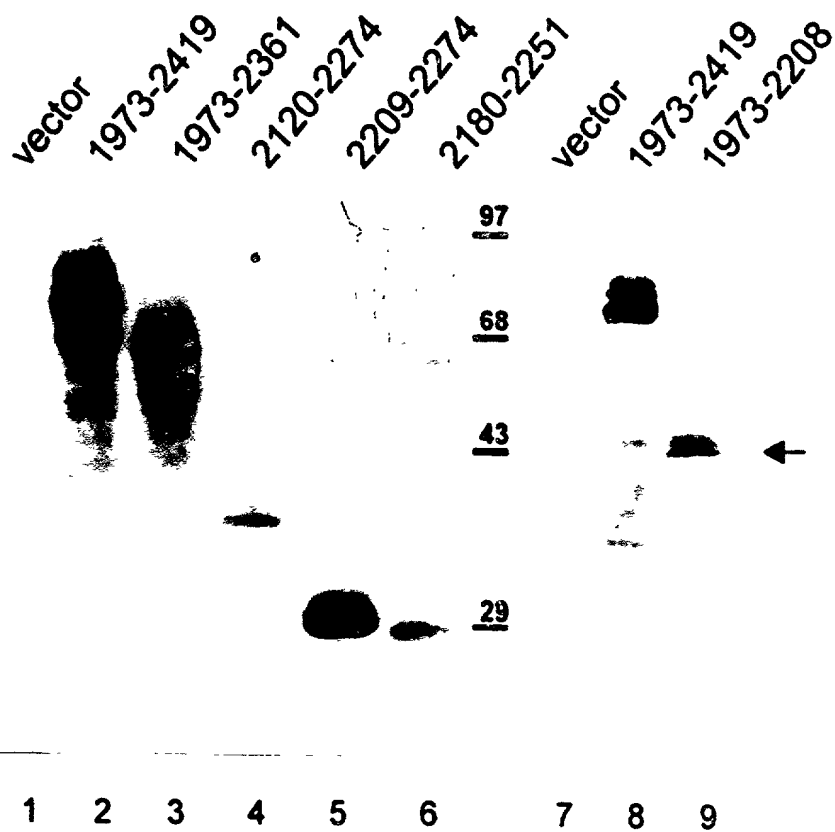


FIG.10C

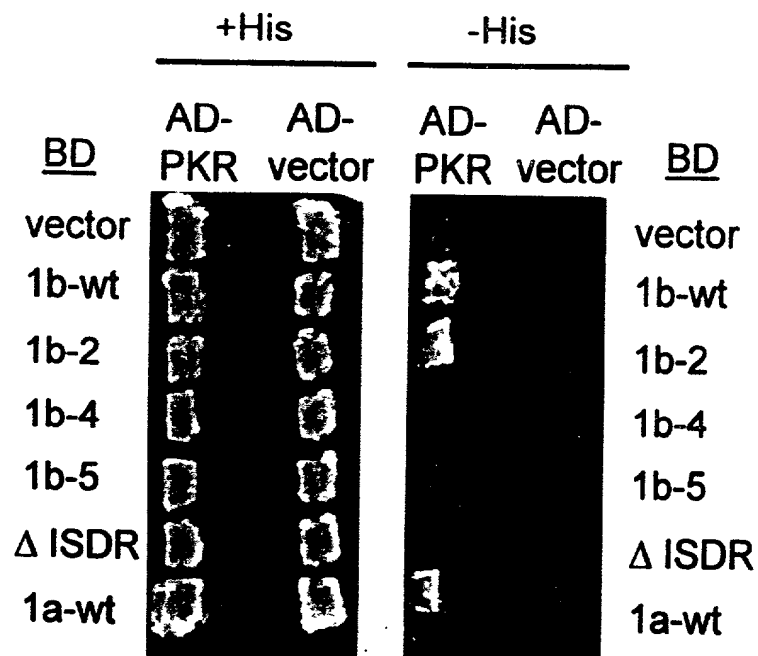


FIG.11A

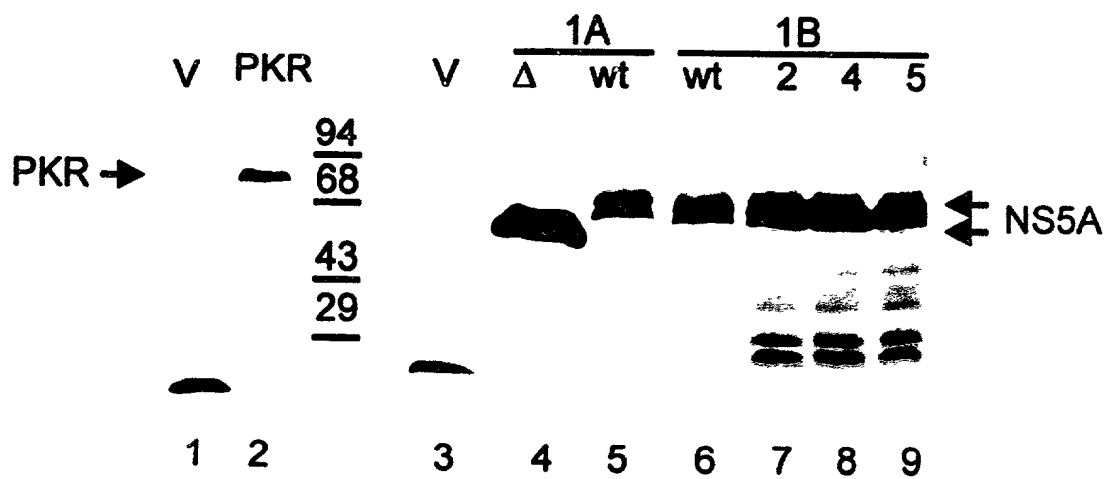


FIG.11B

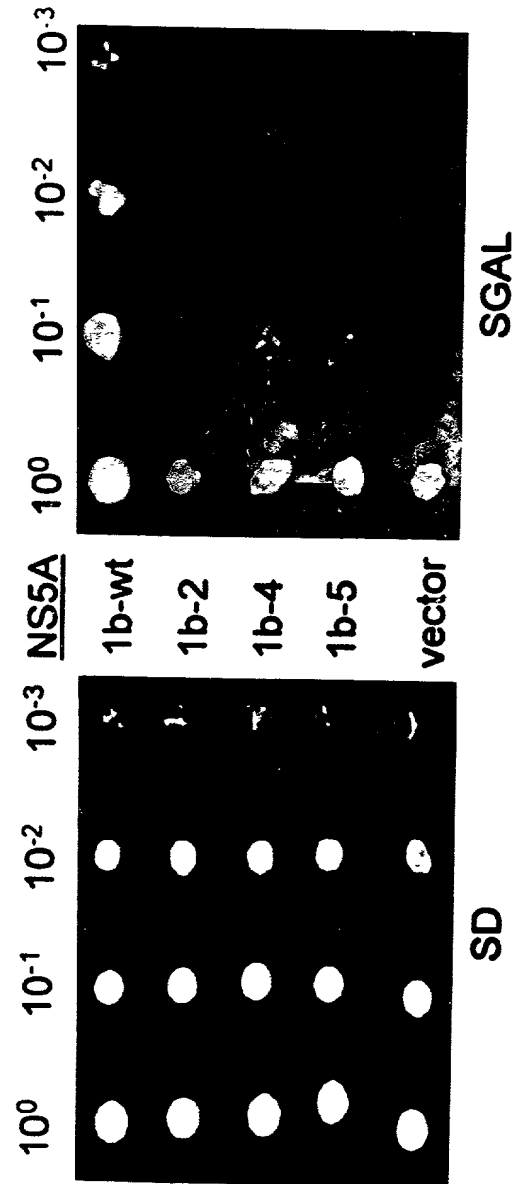


FIG.12A

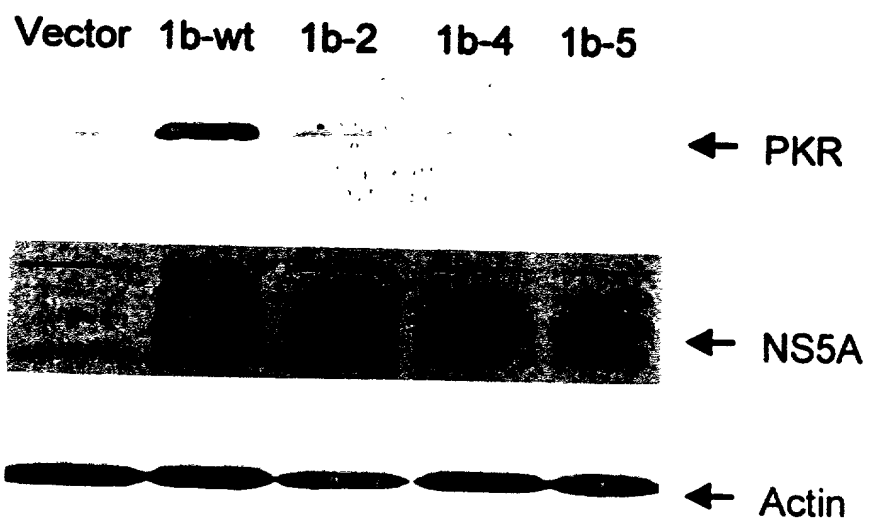


FIG.12B

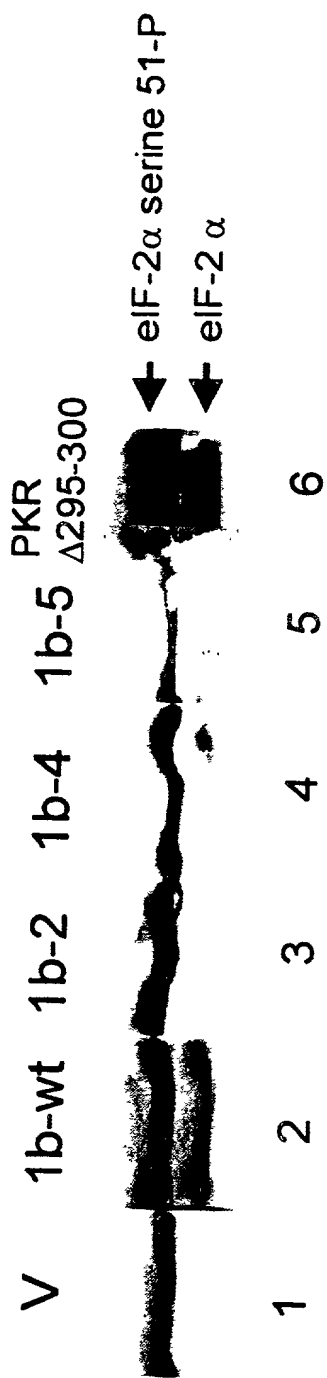


FIG.13



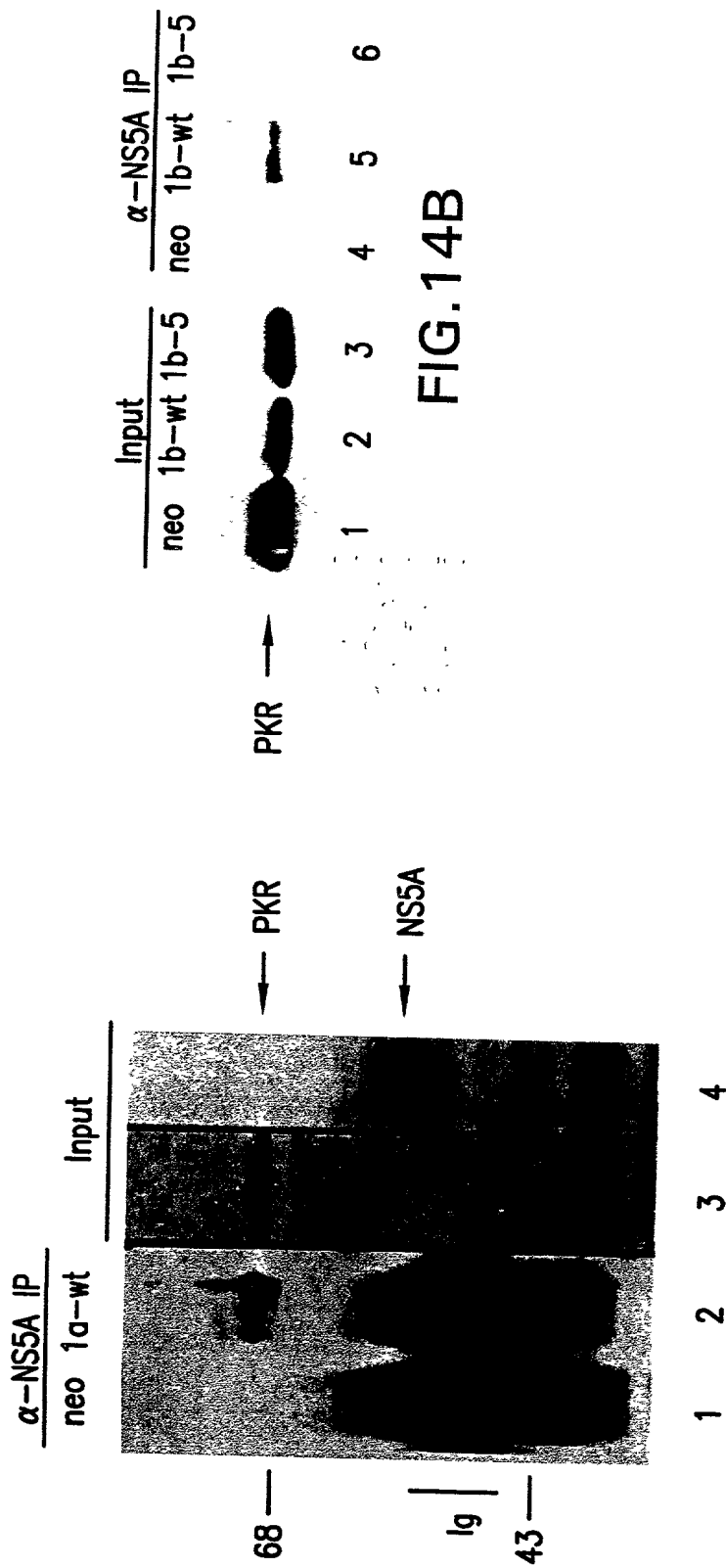


FIG.14B

FIG.14A